



State of Utah

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Department of Administrative Services

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Division of Facilities Construction and Management

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Director

## ADDENDUM #1

Date: January 29, 2007

To: Contractors

From: Darrell Hunting, Project Manager, DFCM

Reference: Utah Department of Transportation  
Region Two Administration Roofing Improvements  
DFCM Project No. 06188900

Subject: **Addendum No. 1**

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	<u>Architectural Addendum No. #1</u>	<u>3</u>	<u>pages</u>
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***Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.***

**2.1 SCHEDULE CHANGES – There are no project schedule changes per this Addendum.**

**2.2 GENERAL – See attached “Addendum No. #1”**

**End of Addendum #1**



January 29, 2007

PROJECT:

**2006 UDOT REGION II  
ADMINISTRATION BUILDING REROOF  
FOR THE  
STATE OF UTAH - DFCM**

**ADDENDUM NO. # 1**

The data included herein is issued by the Architect as a clarification and addition to drawings, specifications, and contract documents relative to the above project. Except as effected by data herein, all other parts of the Contract Documents shall remain in full force and effect as issued by the Architect, **November 30, 2006** (This Date Applies to all Project Bid Documents). It shall be the sole responsibility of the bidder to appropriately disseminate this data to all concerned prior to the assigned bid date and time. Receipt of the addendum shall be recorded by the bidder in the appropriate space on the proposal form included in the Contract Documents.

**I. GENERAL ITEMS**

1. **Staging Area** – It has been decided that the project staging area shall be set up at the north side of the building between the existing covered walk area and the chain link fencing.
2. **Warranty** –Spec section, 07540, Thermoplastic Membrane Roofing, 1.9 Warranty, indicates that the warranties are included in the Owners RFP. These documents are not in the Owners RFP but may be found on the DFCM's web site.
3. **ISO Insulation Thickness** –The specifications call for a min. of R-20 for the roof insulation. The drawings indicate two layers of 1.8" polyisocyanurate. Some contractors have indicated that the R-20 requirement may be achieved with two layers of 1.7" ISO. At the Contractors option, two layers of 1.7" will be acceptable as long as the R-20 min. (aged value) is met.
4. **Cricket Material** – Keynote #16 on sheet AE-101 indicates that perlite insulation is to be used for the crickets. Perlite is not to be used on this project, instead use an EPS system or tapered ISO system.
5. **Roofing Requirements** – Spec section, 07540, Thermoplastic Membrane Roofing, page 3. The text in sections 2.1 and 2.2 shall be replaced with the following:

**2.1 PVC – Polyvinyl Chloride**

1. Must meet or exceed ASTM D 4434

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*" Our Success Is Measured By The Level Of Our Client's Success " .*

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2. Membrane must be Energy Star Rated.
3. Only sheets with stable or low-migrating plasticizers will be acceptable.
4. 10-year minimum performance history on membrane. Minor formulation changes are acceptable as long as the membrane has a successful history.
5. Membrane must be manufactured with low-wicking scrim.
6. Only balanced sheets will be acceptable. Scrim must be near center of membrane with no less than 20 mils polymer above scrim.
7. Thickness: 60 mil (57mil minimum) polymer thickness not over all thickness. Polymer should be measured between scrim.
8. Must meet or exceed ASTM D 4434 for linear dimensional change and for heat aging.
9. Must meet or exceed ASTM D 5635 for dynamic impact resistance.
10. Must meet or exceed ASTM D 2136 for low temperature flexibility.

**2.2 Low Slope Manufacture Requirements**

1. Manufacture must be listed in NRCA's low slope roofing materials guide.
2. Manufacture must have a 10-year successful history as a roofing manufacture.
3. Manufacture must show documented proof of how they plan to meet warranty obligations. Must be provided in contractor's submittal package.
4. Manufactures must agree to and be willing to sign the appropriate State of Utah (DFCM) manufactures warranty for the roof system. The DFCM warranty not the manufactures standard warranty will be required at project completion.
5. Manufacture must have a certified installer/contractor program. This program must include continuing education for the contractor.
6. Contractor must submit a pre-installation noticed from manufacture prior to start of any work. This will include confirmation that the membrane and all accessories being used meet requirements of specification. This will also include confirmation that the scope of work is in accordance with published technical data as per manufacture. This also includes confirmation that a warranty has been requested and will be issued on the DFCM manufacture warranty form at the completion of roofing. This document must be included in contractor's submittal package.
7. Manufacture will provide at no additional cost to owner, start up meeting, progress inspections and a final warranty inspection at project completion by a full time technical representative. Manufacture required inspections should be listed in specifications. All inspections will be scheduled by project architect.
8. Any portion of specification that does not meet manufacture requirements will be installed per manufacture requirements at no additional cost to owner. Any portion of the specification that

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exceeds the manufacture minimum requirements will be installed according to specifications not manufacture minimum requirements

9. Manufacture must have a history of meeting Warranty obligations.
10. Manufacture is required to release all inspection reports concerning warranted roof system to the contractor to submit to project architect.